

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	22	(US-20020134929-\$ or US-20020146196-\$ or US-20020159733-\$ or US-20030016895-\$ or US-20030118306-\$ or US-20030123827-\$ or US-20030141507-\$ or US-20030185532-\$ or US-20030223699-\$ or US-20040057472-\$ or US-20040105645-\$ or US-20040114930-\$ or US-20040126055-\$ or US-20040129949-\$).did. or (US-5739796-\$ or US-5751466-\$ or US-5973823-\$ or US-6278105-\$ or US-6521136-\$ or US-6735354-\$ or US-6775430-\$ or US-6826320-\$).did.	US-PGPUB; USPAT	OR	ON	2005/01/14 13:06
L2	62	(photonic) near2 (crystal or bandgap or band-gap) and (defect or defective) near4 (radius or diameter)	US-PGPUB; USPAT	OR	ON	2005/01/14 13:23
L3	86	(waveguide or photonic near crystal or photonic near bandgap or photonic near band-gap or grating) near10 (tuning or tuned or tunable or tune or altering or altered or changing or changed or selected or configured or selecting or configuring) near4 (dielectric near constant or index near refraction) near8 (current or voltage or bias or biasing or biased)	US-PGPUB; USPAT	OR	ON	2005/01/14 13:26
L4	4	(tuning or tuned or tunable or tune or altering or altered or changing or changed or selected or configured or selecting or configuring) near4 (dielectric near constant or index near refraction or wavelength) near8 (current or voltage or bias or biasing or biased) near10 (transistor or npn or pnp or "pn+p" or "nn+n" or "np+n" or "pp+p")	US-PGPUB; USPAT	OR	ON	2005/01/14 13:28
L5	4	(tuning or tuned or tunable or tune or altering or altered or changing or changed or selected or configured or selecting or configuring) near4 (dielectric near constant or index near refraction or wavelength) near8 (current or voltage or bias or biasing or biased) near20 (transistor or npn or pnp or "pn+p" or "nn+n" or "np+n" or "pp+p")	US-PGPUB; USPAT	OR	ON	2005/01/14 13:29
L6	0	(photonic near bandgap or photonic near band-gap or photonic near crystal or grating or quantum near dot or quantum near wire or nanowire or nanotube) same (dielectric near constant or index near refraction or wavelength) near8 (current or voltage or bias or biasing or biased) near20 (transistor or npn or pnp or "pn+p" or "nn+n" or "np+n" or "pp+p")	US-PGPUB; USPAT	OR	ON	2005/01/14 13:30
L7	37	(photonic near bandgap or photonic near band-gap or photonic near crystal or grating or quantum near dot or quantum near wire or nanowire or nanotube) same (dielectric near constant or index near refraction or wavelength) same (current or voltage or bias or biasing or biased) same (transistor or npn or pnp or "pn+p" or "nn+n" or "np+n" or "pp+p")	US-PGPUB; USPAT	OR	ON	2005/01/14 13:34
L8	71	(photonic near bandgap or photonic near band-gap or photonic near crystal) near8 (current or bias or biased or biasing or voltage)	US-PGPUB; USPAT	OR	ON	2005/01/14 13:34
S1	1725	photonic near2 (crystal or bandgap or band adj gap) and (defect or rod or variance or varying or irregular or irregularity or defective or nonuniform or uniformity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 10:46
S2	141	photonic near (crystal or bandgap or band adj gap) and (defect or rod or cylinder or hole) near2 (variance or varying or irregular or irregularity or defective or nonuniform or uniformity or change or changing or changed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 10:57
S3	86	photonic near (crystal or bandgap or band adj gap) near7 (tunable or tuned or tuning or adjustable or adjusting or adjusted) near3 (index or bandgap or wavelength or refraction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 11:39
S4	76	photonic near (crystal or bandgap or band adj gap) near10 diode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 14:27

S5	40	((photonic or optical) near (crystal or bandgap or band adj gap) or quantum near dot or quantum near wire) same (tuning or tunability or tuned or tune) near3 (index or dielectric near constant or refraction near constant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 14:59
S6	35	((photonic or optical) near (crystal or bandgap or band adj gap) or quantum near dot or quantum near wire) same (tuning or tunability or tuned or tune) near3 (current or voltage or potential or bias or biasing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 14:59
S7	215	((photonic or optical) near2 (crystal or bandgap or band adj gap) or quantum near dot or quantum near wire) same (current or voltage or bias or biasing or biased or potential) near3 (index or dielectric near constant or refraction near constant or band near gap or bandgap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 16:36
S8	4	"6542682".pn. "6697542".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 16:36